Filed 14 June 2011

Mail Stop Interference P.O. Box 1450 Alexandria, VA 22313-1450 Tel: 571-272-4683

Fax: 571-273-0042

#### UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

FRITZ H. BACH, LEO E. OTTERBEIN, MIGUEL P. SOARES and JEANNE GOSE,

Patent 7,238,469 B2, Junior Party,

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DAVID J. **PINSKY**, DAVID M. STERN and CHARLES J. PRESTIGIACOME,

Application 10/679,135, Senior Party,

Patent Interference No. 105,815 (Technology Center 1600)

DECLARATION - Bd.R. 203(b)<sup>1</sup>

#### Part A. Declaration of interference

An interference is declared (35 U.S.C. § 135(a)) between the above-identified parties. Details of the application(s), patent (if any), reissue application (if any), count(s)

<sup>&</sup>lt;sup>1</sup> "Bd.R. x" may be used as shorthand for "37 C.F.R. ' 41.x". 69 Fed. Reg. 49960, 49961 (12 Aug. 2004).

and claims designated as corresponding or as not corresponding to the count(s) appear in Parts E and F of this DECLARATION.

#### Part B. Judge managing the interference

Administrative Patent Judge Sally Gardner Lane has been designated to manage the interference. Bd. R. 104(a).

#### Part C. Standing order

A Trial Section STANDING ORDER [SO] (Paper 2) accompanies this DECLARATION. The STANDING ORDER applies to this interference.

#### Part D. Initial conference call

A telephone conference call to discuss the interference is set for 2 August 2011 at 2:00 p.m. (the Board will initiate the call).

No later than **four business days** prior to the conference call, each party shall file and serve (SO ¶¶ 10.1 & 105) a list of the motions (Bd. R. 120; Bd. R. 204; SO ¶¶ 104.2.1, 120 & 204) the party intends to file.

A sample schedule for taking action during the motion phase appears as Form 2 in the STANDING ORDER. Counsel are encouraged to discuss the schedule prior to the conference call and to agree on dates for taking action. A typical motion period lasts approximately eight (8) months. Counsel should be prepared to justify any request for a shorter or longer period.

#### Part E. Identification and order of the parties

#### **Junior Party**

Inventors:

Fritz H. Bach, MA Leo E. Otterbein, PA Miguel P. Soares, MA Jeanne Gose, MA

Patent:

U.S. Patent 7,238,469 B2, issued 03 July 2007 based on application 10/177,930,

filed 21 June 2002

Title:

Carbon monoxide improves outcomes in tissue

and organ transplants and suppresses apoptosis

Real party in interest: Beth Israel Deaconess Medical Center, Inc., and Yale University

#### **Senior Party**

Inventors:

David J. Pinsky, MI David M. Stern, GA Charles J. Prestigiacome, NJ

Application:

Application 10/679,135, filed 03 October 2003

Title:

Methods for treating ischemic disorders using carbon monoxide

Real party in interest: The Trustees of Columbia University in the City of New York

The senior party is assigned exhibit numbers 1001-1999. The junior party is assigned exhibit numbers 2001-2999. Bd. R. 154(c)(1); SO  $\P$  154.2.1. The senior party is responsible for initiating settlement discussions. SO  $\P$  126.1.

#### Part F. Count and claims of the parties

#### Count 1

Claim 46 of Pinsky (10/679,135) where the organ transplanted is a kidney, a small intestine, or skin.

The claims of the parties are:

Bach:

15, 18, 19, 37-39, and 46-48

Pinsky:

46, 49-51, 53, 56-62, 65, and 89

The claims of the parties which correspond to Count 1 are:

Bach:

15, 18, 19, 37-39, and 46-48

Pinsky:

46, 49-51, 53, 56-62, 65, and 89

The claims of the parties which do not correspond to Count 1, and therefore are not involved in the interference, are:

Bach:

None<sup>2</sup>

Pinsky:

None

All the other claims in the Bach involved patent were cancelled. (See interference 105,619 at Paper 42 (Judgment) and Paper 45 (Errata).

The parties are accorded the following benefit for Count 1:

Bach:

60/337,974, filed 07 December 2001

60/334,340, filed 29 November 2001

60/300,289, filed 21 June 2001

Pinsky:

09/671,100, filed 27 September 2000

PCT/US99/07175, filed 01 April 1999

#### Part G. Heading to be used on papers

The following heading must be used on all papers filed in this interference, see SO & 106.1.1:

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Patent Interference No. 105,815 (Technology Center 1600)

#### Part H. Order form for requesting file copies

When requesting copies of files, use of SO Form 4 will greatly expedite processing of the request. Please attach a copy of Parts E and F of this DECLARATION with a hand-drawn circle around the patents and applications for which a copy of a file wrapper is requested.

/Sally Gardner Lane/ Administrative Patent Judge

Enc:

Copy of STANDING ORDER Form PTO-850

Revised 3 January 2006

cc (via Overnight Delivery):

Counsel for BACH:

FISH & RICHARDSON P.C. (BO) P.O. BOX 1022 MINNEAPOLIS MN 55440-1022

Counsel for PINSKY:

COOPER & DUNHAM, LLP 30 Rockefeller Plaza, 20th Floor NEW YORK NY 10112

# proposed court - clm 46 of 10/679135

### INTERFERENCE INITIAL MEMORANDUM

Count	#	

To the Board of Patent Appeals and Interferences:

An interference	is propos	ed involving	the f	following two	o parties
	P. opou			····	<u>.</u> pa

PARTY Pinsky et al.	APPLICATION NO. 10/679,135	FILING DATE 03 October 2003	PATEN	T NO., IF ANY	ISSU	JE DATE, IF ANY		
If the involved case is a patent, have its maintenance fees been paid? Yes No Not due yet								
Proposed priority benefit (list all intervening applications necessary for continuity):								
COUNTRY	APPLICATION NO.	FILING DATE	PATEN	T NO., IF ANY	ISSU	JE DATE, IF ANY		
U.S.	09/671,100	27 September 2000						
wo	PCT/US99/07175	01 April 1999				· ·		
				· · · · · · · · · · · · · · · · · · ·	<u> </u>			
		,						
The claim(s) of this party	corresponding to this count:					,		
PATENTED OR PATENTABLE PENDING CLAIMS All (46, 49-51, 53, 56-62, 65, 89)				UNPATENTABLE PENDING CLAIMS None				
The claim(s) of this party	NOT corresponding to this co	unt;		,				
PATENTED OR PATENTABLE PENDING CLAIMS None			UNPATENTABLE PENDING CLAIMS None					
PARTY Bach et al.	APPLICATION NO. 10/177,930	FILING DATE 21 June 2002	PATEN' 7,238,46	T NO., IF ANY		JE DATE, IF ANY uly 2007		
If the involved case is a pa	ntent, have its maintenance fee	s been paid? 🛛 Yes	□No	☐ Not due yet	· _			
	Proposed priority bene	fit (list all intervening applic	ations nece	ssary for continuity	·):			
COUNTRY	APPLICATION NO.	FILING DATE	PATEN	T NO., IF ANY	ISSU	JE DATE, IF ANY		
Ü.S.	60/337,974	07 December 2001						
U.S.	60/334,340	29 November 2001						
Ú.S.	60/300,289	21 June 2001		· .				
	corresponding to this count:							
PATENTED OR PATENTABLE PENDING CLAIMS 15,18,19 and 37-39			UNPATENTABLE PENDING CLAIMS None					
The claim(s) of this party ?	NOT corresponding to this cou	unt:						
PATENTED OR PATENTABLE PENDING CLAIMS None			UNPATENTABLE PENDING CLAIMS None					
(Check off each step, if applicable) INSTRUCTIONS								
<ul> <li>□ 1. Obtain all files listed above.</li> <li>□ 2. Confirm that the proposed involved claims are still active and all corrections and entered amendments have been considered. The patents must not be expired for, among other things, failure to pay a maintenance fee (Check PALM screen 2970).</li> <li>□ 3. If one of the involved files is a published application or a patent, check for compliance with 35 U.S.C. 135(b).</li> <li>□ 4. Obtain a certified copy of any foreign benefit documents where necessary (37 CFR 1.55(a)).</li> <li>□ 5. Discuss the proposed interference with an Interference Practice Specialist in your Technology Center.</li> </ul>								
DATE 27 May 2011	PRIMARY EXAMINI /John Pak/	ER (Signature)		ART UNIT 1616	-	TELEPHONE NO. (571)272-0620		
DATE  INTERFERENCE PRACTICE SPECIALIST or TECHNOLOGY CENTER  DIRECTOR (signature)						TELEPHONE NO.		